



OIL REPORT

LAB NUMBER: H24115 UNIT ID: JAGUAR XFR
 REPORT DATE: 12/29/2015 CLIENT ID: 90803
 CODE: 63/32 PAYMENT: CC: Visa

UNIT	MAKE/MODEL: Jaguar 5.0L V-8 S/C	OIL TYPE & GRADE: Castrol SLX LL03 Synthetic 5W/30
	FUEL TYPE: Gasoline (Unleaded)	OIL USE INTERVAL: 12,000 Miles
	ADDITIONAL INFO:	

CLIENT	
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COMMENTS ANDY: Amended report to correct engine type. We don't have any averages established for Jaguar's 5.0L Supercharged engine, but even without knowing what others look like, we suspect aluminum, iron, and nickel are on the high side. But this was also a long oil run - if you do 7500 miles next time like you said, we're betting you'll find a nice drop in metals. Iron and nickel are probably from steel parts, and maybe Nickasil cylinders if the engine has them. Aluminum is typically a piston metal. We'll know more as you start trends.

ELEMENTS IN PARTS PER MILLION	MI/HR on Oil	12,000	UNIT / LOCATION AVERAGES					UNIVERSAL AVERAGES
	MI/HR on Unit	54,890						
	Sample Date	9/19/2015						
	Make Up Oil Added	0 qts						
	ALUMINUM	12	12					12
	CHROMIUM	1	1					1
	IRON	60	60					60
	COPPER	4	4					4
	LEAD	0	0					0
	TIN	0	0					0
	MOLYBDENUM	102	102					102
	NICKEL	1	1					1
	MANGANESE	16	16					16
	SILVER	0	0					0
	TITANIUM	0	0					0
	POTASSIUM	0	0					0
	BORON	27	27					27
	SILICON	19	19					19
	SODIUM	9	9					9
	CALCIUM	3382	3382					3382
	MAGNESIUM	41	41					41
	PHOSPHORUS	751	751					751
	ZINC	880	880					880
	BARIUM	0	0					0

Values Should Be*

PROPERTIES	SUS Viscosity @ 210°F	55.7	55-63				
	cSt Viscosity @ 100°C	8.99	8.8-11.3				
	Flashpoint in °F	390	>365				
	Fuel %	<0.5	<2.0				
	Antifreeze %	0.0	0.0				
	Water %	0.0	<0.1				
	Insolubles %	0.3	<0.6				
	TBN						
	TAN						
	ISO Code						

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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